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PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: ROBERT P. HEPFER, CRAIG) PATENT APPLICATION
T. MILLER, GREGORY A.) Confirmation No.
NORENBERG, THOMAS G.)
ATTIG, JOHN R. BUDGE)
)
APPLICATION NO.:) Group Art Unit: 1621
)
FILED: August 20, 2003) Examiner:
)
FOR: TWO-STAGE PROCESS FOR THE)
HYDROGENATION OF MALEIC ACID) Attorney Docket No.:
TO 1,4-BUTANEDIOL) 37,241-01

INFORMATION DISCLOSURE STATEMENT

Sir:

In conformance with the requirements of 37 C.F.R. 1.56, 1.97, and 1.98, Applicants wish to call the Examiner's attention to the following art which may be material to the patentability of the present invention. Applicants respectfully request the Examiner to consider this art and make it of record in this application.

UNITED STATES PATENT DOCUMENTS

US 5,196,602

US 6,008,384

US 5,969,164

FOREIGN PATENT DOCUMENTS

JP 73000823 B - English Translation enclosed.

EP 0 848 991 A1

INTERNATIONAL SEARCH REPORT

The following references were cited in the International Search Report for the corresponding PCT application PCT/US 01/26765. A copy of the International Search Report is enclosed.

US 6,008,384 (Cited in Category A)

US 5,196,602 (Cited in Category A)

US 5,073,650 (Cited in Category A)

Copies of the references are enclosed. The cited references are also listed on a United States Patent and Trademark form PTO-1449 which is enclosed for the Examiner's convenience.

Respectfully submitted,



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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. CN 37,241-01	SERIAL NO.
	APPLICANT Robert P. Hepfer et al	
	FILING DATE August 20, 2003	GROUP 1621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	1	9	6	6	0	2	03/23/93	John R. Budge et al	568	864	12/30/91
	AB	6	0	0	8	3	8	4	12/28/99	Richard Edmond Bockrath et al	549	508	03/03/98
	AC	5	9	6	9	1	6	4	10/19/99	John R. Budge et al	549	508	04/06/98
	AD	5	0	7	3	6	5	0	12/17/91	Uwe Stabel et al	568	864	03/20/91
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	AL	73	0	0	0	8	2	3	01/11/73	Japan			YES	NO
	AM	0	8	4	9	9	9	4	06/24/98	European			X	
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	"Bonding E-glass to Wood Using a Modified Polyester Resin", Bogner et al., COMPOSITES 2001 Convention and Trade Show; Composites Fabricators Association (CFA); October 4, 2001											
	AS												
	AT												

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.